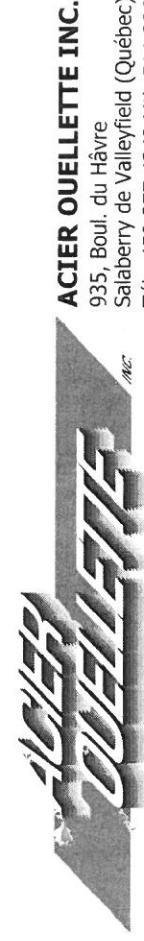


PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
CI001- C		2	1	Net 30	M2024T3S.032	2024-T3 .032 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf				48	11/13/2017	48	S009810	Stock	11/14/2017	\$ 4.48 / sf	0		\$215.00	Acier Ouellett Inc.	
			7		M6061T6B2.000X03.500	6061-T6 Bar 2.00 X 3.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft					6	6	S009811	Stock	11/14/2017	\$ 40.70 / ft	0		\$244.20	Acier Ouellett Inc.	
			14		M6061T6R3.250	6061-T6 Round Bar 3.250" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				36		36	S009812	Stock	11/14/2017	\$ 30.77 / ft	0		\$1,107.85	Acier Ouellett Inc.	
			15		M6061T6S.020	6061-T6 Sheet .020 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				48		48	S009813	Stock	11/14/2017	\$ 1.74 / sf	0		\$83.37	Acier Ouellett Inc.	
			17		M6061T6S.063	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				64		64	S009814	Stock	11/14/2017	\$ 2.76 / sf	0		\$176.42	Acier Ouellett Inc.	
			20		M304B1.000X1.000	304 Bar 1.00 X 1.00 : MATERIAL: AISI304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft				24		23	S009815	Stock	11/14/2017	\$ 13.46 / ft	0		\$309.77	Acier Ouellett Inc.	
			21		M303R0.500	303 Round Bar 0.500" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft				48		50	S009816	Stock	11/14/2017	\$ 1.97 / ft	0		\$98.70	Acier Ouellett Inc.	
										Total:	274		275								\$1,756.01



## DELIVERY - CLIENT

Copy

CO00060831

### ACIER OUELETTE INC.

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

#### Billed to

DART AEROSPACE LTD

12270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Net 30 Days

Credit Terme

Page

Delivery Route 5

Instruction F-M

#### Shipped to

Processed by

Salesman

Carrier

OUELETTE VALLEYFIELD

Josianne Bourdon

38285

Customer N°

CLJ0001056

Date

2017/11/07

Delivery date

2017/11/14

Your order N°

38285

Product Description	Weight	Qty	U/M	PCS NB				Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C	OUT
1 ROUND SS 3/4 17-4PH NS RSS-34174 <b>9268</b>	36.05	24.00	PL-\$CLB								
2 X 12' HEAT: AC11066-JG-13/11											
2 ALU SHEET .032 (20G) 2024-T3 (4 X 12) BARE FEAL-0324122024 <b>3093</b>	21.65	48.00	PL2-\$CLB								
1 X 4' X 12' HEAT: AC11063-SA-13/11											
3 ALU PLATE 2 6061-T651 RANDOM PAL-26061-V <b>7470</b>	57.28	2.00	PL2-\$CLB								
1 X 3 1/2" X 72" HEAT											

2017/11/14

NIR : R-109516-6

Next Page...

# DELIVERY - CLIENT

Copy CO00060331

**ACIER OUELETTE INC.**  
935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**OUELETTE**

CLI0001056  
2017/11/07

**2017/11/14**

**38285**

Josianne Bourdon

Instruction	Product Description	Weight	Qty	U/M	Internal Use Only						
					CMD	EXP	B/O	IN	I	S	C
COUPE A LA SCIE	SCIE	1		1.00	UN						OUT
	<i>MATERIEL DOIT ETRE STAMPER</i>										
4	ROUND ALU 3 1/4 6061-T6 RANDOM	350.64			36.00	PI_ \$CLB					
	5152										
	<i>3 X 12' HEAT:</i>										
	<i>AC11063-SA-13/11</i>										
5	ALU SHEET .020 (24G) 6061-T6 (4 X 12)		13.54		48.00	PI2_ \$CLB					
	FEAL-0204126061										
	<b>3048</b>										
	<i>1 X 4' X 12' HEAT</i>										
	<i>MATERIEL DOIT ETRE STAMPER</i>										

*2017/11/14*

NIR : R-109516-6

Next Page...

# DELIVERY - CLIENT

Copy C000060831



## ACIER OUELETTE INC.

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Billed to

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

## Shipped to

, Ontario,

**2017/11/14**

38285

Josianne Bourdon

OUELETTE VALLEYFIELD

Net 30 Days

3

## Instruction F-M

Delivery Route 5

Instruction	Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only		
					CMD	EXP	B/O	IN	I	S
<b>6</b>	ALU SHEET .040 (18G) 6061-T6 RANDOM FEAL-0406061-V <b>3131</b>	81.07	144.00	PI2_\$CLB						
	<i>3 X 4' X 12' HEAT</i>									
<b>7</b>	ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 <b>3175</b>	57.66	64.00	PI2_\$CLB						
	<i>2 X 4' X 8' HEAT</i>									
<b>8</b>	SQUARE SS 1 SS304 RANDOM CSS-1-V <b>2085</b>	81.60	24.00	PI_\$CLB						
	<i>2 X 12' R/L HEAT</i>									
<b>9</b>	ROUND SS 1/2 303 RANDOM RSS-12303-V <b>5727</b>	32.02	48.00	PI_\$CLB						
	<i>4 X 12' HEAT AC11066-JG-13/11</i>									

NIR : R-109516-6

QVH-11-14

Next Page...

# DELIVERY - CLIENT

Copy

CO000060831



## ACIER OUELLETTE INC.

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CLI0001056

Date 2017/11/07

Delivery date 2017/11/14

Your order N° 38285

Josianne Bourdon

### Shipped to

DART AEROSPACE LTD

, Ontario,

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction	F-M	Delivery Route		Qty	U/M	Weight	CMD	EXP	B/O	PCS NB	Internal Use Only				
		5	4								I	S	C	OUT	

**Total Weight (Lbs) :** 731.51

**NIR :** R-109516-6

**Conditions :**  
All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice, to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

**Total (\$CAD)**

Prepared By : <i>Yannick</i>	Verified By : <i>Yannick</i>	Delivered By : <i>Yannick</i>	Time	Y	M	D	Date

Customer's Signature

**DELIVERY - USINE**

Copy C000060831

**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 866-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,  
Carrier

Att : CHANTAL LAVOIE Tél : 613-632-5200

**Instruction**

F-M

Delivery Route

5

Page

1

**Customer N°**

CLI0001056

**Date**

2017/11/07

**Delivery date**

2017/11/14

**Your order N°**

38285

**Processed by**

Josianne Bourdon

**Salesman**

OUELLETTE VALLEYFIELD

**Carrier**

Net 30 Days

**Credit Termes**

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 ROUND SS 3/4 17-4PH NS RSS-34174 9268	36.05	24.00	PI_5CLB							
2 X 12' HEAT: ACT1066-3G-13/11										
2 ALU SHEET .032 (20G) 2024-T3 (4 X 12) BARE FEAL-0324122024	21.65	48.00	PI2_5CLB							
1 X 4' X 12' HEAT: 37876 ACT1063-5A-13/11										
3 ALU PLATE 2 6061-T6511 RANDOM PAL-26061-V	57.28	2.00	PI2_5CLB							
1 X 3 1/2" X 72" HEAT : 70175749 / 537055730										

NIR : R-109516-6

Next Page...

**DELIVERY - USINE**

Copy C000060831

**ACIER OUELLETTE INC.**

Customer Nº

CLI0001056

Date

2017/11/07

Delivery date

2017/11/14

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tel.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242**Billed to**

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7**Shipped to**

, Ontario,

**Processed by**

Salesman

Carrier

Credit Terme

Josianne Bourdon

OUELLETTE VALLEYFIELD  
Net 30 Days**Instruction**

F-M

Page

2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
COUPE A LA SCIE				1.00	UN						
SCIE	1										
MATERIEL DOIT ETRE STAMPER											
4 ROUND ALU 3 1/4 6061-T6 RANDOM											
RAL-314-V	5152										
3 X 12' HEAT: 223825B1											
AC11063-SA-13/11											
5 ALU SHEET .020 (24G) 6061-T6 (4 X 12)											
FEAL-0204126061	3048										
1 X 4' X 12' HEAT: 68424/01/00											
MATERIEL DOIT ETRE STAMPER											

NIR : R-109516-6

Next Page...



**DELIVERY - USINE** Copy C000060831

**ACTER OUELLETTE INC.**

935, Boul. du Havre

Salaberry de Valleyfield (Québec) J6S 5L1

Tel.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Salesman

Carrier

Credit Termes

Net 30 Days

**Processed by**

Josianne Bourdon

**Customer N°**

CLI0001056

**Date**

2017/11/07

**Delivery date**

2017/11/14

**Your order N°**

38285

**Instruction** F-M

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Page

3

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
6 ALU SHEET .040 (18G) 6061-T6 RANDOM FEAL-0406061-V <i>31313/21</i>	81.07	144.00	PI2_SCLB							
3 X 4' X 12' HEAT:										
7 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 <i>3175</i>	57.66	64.00	PI2_SCLB							
8 SQUARE SS 1 SS304 RANDOM CSS-1-V <i>2085</i>	81.60	24.00	PI2_SCLB							
2 X 4' X 8' HEAT <i>61011/01/00</i>										
9 ROUND SS 1/2 303 RANDOM RSS-12303-V <i>5727</i>	32.02	48.00	PI2_SCLB							
4 X 12' R/L HEAT <i>269432</i>										
4 X 12' HEAT AC11066-JG-13/1!										

# 7470

2195

<b>MILL TEST CERTIFICATE</b>	No: 15063 Date: 6/29/2017	CERTIFIED SRAC-IQNet ISO 9001:2008 No. 10/Valid 2017	<b>vimetco</b> <b>alro</b>  <b>SLATINA</b>
----------------------------------	------------------------------	---	--

**CUSTOMER : OLBERT METAL SALES LIMITED**

CONTRACT/ORDER : 2195  
BILL OF DELIVERY : 80325427  
TRUCK/CONTAINER : GSTU 6265152

MATERIAL : ALUMINIUM PLATES  
ALLOY : 6061  
LOT/DIMENSIONS (mm) : 70175749 2"THX48.5"WDX144.5"LT

TEMPER: T651

ACCORDING TO : ASTM B209; AMS 4027N; ANSI H35.2; ASME SB209; ~~AMS-QQ-A-250/11~~

ACTUAL MECHANICAL PROPERTIES			1 MPa = 1 N/mm <sup>2</sup> = 0.145 ksi = 0.102 kgf/mm <sup>2</sup>		
1 lbs = 0.4536 kg		UTS	YTS	Elong.%	
		KSI	KSI	50mm	
Specified values:		min.	max.	min.	max.
		42		35	8
Measured values:					
LOT / BATCH	CASE	NET WEIGHT lbs	48	41.7	14.5
70175749 S37055730	546549;546551	5,560.063	48.2	41.5	13

**ACTUAL CHEMICAL ANALYSIS %**

BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	Al
S37055730	0.72	0.56	0.25	0.12	0.98	0.17	0.012	0.04	0.014	0.009	0.016	REM.
												REM
												REM
Acc Standard	Min.	0.4		0.15		0.8	0.04					REM
	Max.	0.8	0.7	0.4	0.15	1.2	0.35	0.05	0.25	0.15	0.05	0.05
Remarks:	Other- Each- Max.: 0.05						Other- Total- Max.: 0.15					

**REMARKS:**

ACCORDING TO: ASTM B209:2014; AMS 4027N:2008; ANSI H35.2:2013; ASME SB200:2015; AMS-QQ-A-250/11:1987  
We hereby certify that the material detailed herein has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperature variations. The differences between metal and air must not exceed 11 °C. Please follow the recommendations of the Aluminum Association Guide for minimizing water staining, latest edition, for the unloading and storage of the material in your premises before usage. Also we certify that ALRO products complies with REACH legislation no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures.

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.  
Adrian Calota, Eng.

ALRO S.A. No.116, Pitesti Street Phone: +(40) 0249 435 117; 0249 432 956 alro@alro.ro  
230046-Pitesti-ROMANIA Fax: +(40) 0249 411 457; 0249 415 992 www.alro.ro

SCALRO 5A SLATINA  
Puntel de madera  
SILVANUS  
SANTO DOMINGO

2011/051/Rev.4/2012

ME 944.

PO.11063

**MILL TEST**

STN:	CERT CODE:	DIE NUMBER	DATE OF SHIPMENT
9	S	4666	Sep/21/2017
CUSTOMER PO	ALLOY	TEMPER	SALESMAN
C74839	6061	16511	HOUSE ACCOUNTS
CUSTOMER PART NUMBER	PART DESCRIPTION		
V815211	3 1/4" ROD		

EX ORDER NO. MANIFEST NO.  
209739 - 1 378090

CERTIFICATION

ASTM B22.1-14 - AMS QQA 200/8

**Mechanical Properties**

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	1399300	Sep/21/2017	50.20	47.00	9.00	91.2,91.5,91.8

Chemical Composition	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Ca	Al	Other
Cast Number 37876 / A.11	0.551	0.197	0.19	0.0681	0.834	0.0591	0	0.0099	0.0121	0	0	0	0	0	0	0	0	0	0	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

13/7/11/10

*T. Mohabir*Tuisiram Mohabir  
Quality Control Manager

3013 CO. (6083)

DART

1 - CUSTOMER COPY

# 7470

2195

MILL TEST CERTIFICATE		No: 15063 Date: 6/29/2017	CERTIFIED SRAC-IQNet ISO 9001/2008 No.100 valid 2017	<b>vimetco</b> alro  SLATINA
--------------------------	--	------------------------------	---	---

CUSTOMER : OLBERT METAL SALES LIMITED

CONTRACT/ORDER : 2195  
 BILL OF DELIVERY : 80325427  
 TRUCK/CONTAINER : GSTU 6265152

MATERIAL : ALUMINIUM PLATES  
 ALLOY : 6061  
 LOT/DIMENSIONS (mm) : 70175749 2"THX48.5"WDX144.5"LT

TEMPER: T651

ACCORDING TO : ASTM B209; AMS 4027N; ANSI H35.2; ASME SB209; AMS-QQ-A-250/11

ACTUAL MECHANICAL PROPERTIES			1 MPa = 1 N/mm <sup>2</sup> ≈ 0.145 ksi = 0.102 kgf/mm <sup>2</sup>									
			1 lbs = 0.4536 kg		UTS KSI	YTS KSI	Elong.% 50mm					
			Specified values:		min. max.	min. max.	min.					
LOT / BATCH			Measured values:									
70175749 S37055730			546549;546551		48 48.2	41.7 41.5	14.5 13					
ACTUAL CHEMICAL ANALYSIS %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	Al
S37055730	0.72	0.56	0.25	0.12	0.98	0.17	0.012	0.04	0.014	0.009	0.018	REM.
												REM.
												REM.
Specimen No.	Min.	0.4	0.15	0.8	0.04							REM.
	Max.	0.8	0.7	0.4	0.15	1.2	0.35	0.05	0.25	0.15	0.05	0.05
Remarks:					Other- Each- Max.: 0.05	Others Total- Max.: 0.15						

## REMARKS:

ACCORDING TO: ASTM B209.2014; AMS 4027N:2008; ANSI H35.2:2013; ASME SB200:2015; AMS-QQ-A-250/11:1997  
 We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant standards, specification and/or order. Keep in dry conditions, without large temperature variations. The differences between metal and air must not exceed 11 °C. Please follow the recommendations of the Aluminum Association Guide for minimizing water staining, latest edition, for the unloading and storage of the material in your premises before usage. Also we certify that ALRO products complies with REACH legislation no. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals and CLP legislation no. 1272/2008 on classification, labeling and packaging of substances and mixtures.

According to EN 10204:2004 3.1

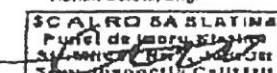
## QUALITY CONTROL DEPT.

Adrian Calota, Eng.

ALRO S.A. No.116, Pitesti Street Phone: +(40) 0249 436 117; 0249 432 956 alro@alro.ro

230048-Slatina-ROMANIA

Fax: (40) 0249 411 467; 0249 416 992 www.alro.ro



cod f1/PO-051/Rev.4/2012

ALRO  
Slatina

152 CO.60831 DART

PO. 11063

2P -

**KAISER**  
**ALUMINUM**

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4468995

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
C74354-6					103971/14	
KAISER ORDER NO:		SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1237228-6		6-JUL-2017	2024	BARE	T3	HT Flat Sheet
WEIGHT SHIPPED:	QUANTITY:	TRUCK B/L #:	GAUGE:	DIAMETER/WIDTH:	LENGTH:	
2316 LB	103 PCS EST.	2067707	0.0320 IN (0.8128 MM)	48.000 IN (1219.2 MM)	144.000 IN (3657.6 MM)	

MHU 2118353: LOT 223825B1: 103 pieces; *D349126*

### Certified Specifications

✓ AMS 4037/RevQ  
CMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB  
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504

Lot: 223825B1 Cast 433

### Test Results

Drop 59 Ingot 1

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	68.6 : 68.9 (473 : 475)	47.3 : 47.5 (326 : 328)	17.1 : 18.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.23	4.8	0.53	1.4	0.01	0.11	0.02	0.01	0.01	0.05

### ALLOY LIMITS

2024	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4468995

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- \* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- \* has been thermally processed in compliance with AMS 2772, where applicable.
- \* is mercury free, within the limits of detection of ASTM E1215 (<1ppm).
- \* is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- \* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- \* is free of Conflict Minerals, as defined in Section 152 of the Dodd-Frank Act.
- \* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

#3048

Pale - 246V

**AMAG.**  
ROLLING

**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate - mill certificate**

Nr.: 85186414 01 / 1

Rev.: 0

Seite / page: 1 von / of 2

Datum / date: 2014 12 03

Bestell Nr. / order no.:	C 68981
Datum / date:	2014 07 02
Auftragsbest. Nr. / order confirm no.:	678422
Datum / date:	2014 07 03
Lieferschein Nr. / delivery note:	85186414
Datum / date:	2014 12 31

Produktdaten / Product data	Bestellungsdaten / Order data
Form / form: Sheet	Technische Lieferbedingungen / techn. spec.:
Werkstoff / material: 6061	AMS-QQ-A-250/11, 08.1997
Zustand / temper: T6	ASTM B 209 - 10
Dim. / dim.: [inch]: 0,020x48,00x144,00	AMS 4027N, 07.2008
	Cessna CMMP019, Rev. D, 09-07-01
	Cessna CMMP025, Rev. U, 05-26-11
	Sondervorschrift / special terms:

20

D464406  
D464407  
D464408  
D464409  
A464423

ABP Project Program	Initial Collection Date	Ground Control	Monitor ID#	Mobile ID#	Ground Truth Weight	Score DCS
02	68424/01/00	01/0065730/4	6061	6784220018	2405,203 lbs	179
02	68424/01/00	01/0065730/4	6061	6784220019	2387,586 lbs	177
02	68424/01/00	01/0065730/4	6061	6784220020	2409,612 lbs	179
02	68424/01/00	01/0065730/4	6061	6784220021	2414,021 lbs	179
02	68424/01/00	01/0065730/4	6061	6784220022	2482,363 lbs	179

Chemische Zusammensetzung (2) (Chemical composition (2))											
Guss Nr. / cast no.	material										
01/0085730/4	6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
		spec. min.	0,40	-	0,15	-	0,80	0,04	-	-	-
		spec. max.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05
		actual	0,71	0,43	0,26	0,14	0,93	0,19	0,10	0,06	0,02

Zertifizierung L77 (seit 01.01.2013)							
BNr/Los	Zustand	Richtung	Tests	UTS	YS	A2"	
Lot/No.	temper	direction		[ksi]	[ksi]	[%]	
			spec.min.	42,0	35,0	8	
			spec.max.	-	-	-	
68424/01	T6	LT	8	from	49,7	42,5	12
68424/01	T6	LT		to	50,2	43,4	14

# AMAG<sub>®</sub>

ROLLING

## Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85186414 01 / 1

Rev.: 0

Seite / page: 2 von / of 2

Datum / date: 2014 12 03

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

### Erprobte Prüfungen / other tests:

Biegeversuch: OK. / Transverse bend test: OK.  
Maßkontrolle: OK. / Dimensional Check: OK.  
Oberfläche: OK. / Surface Inspection: OK.

### Bemerkungen / Notes:

Die Dimensionstoleranzen entsprechen ANSI XXX /  
As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikation, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantennummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstattverständiger / factory specialist:

Klampfer Josef

E-Mail Adress: [josef.klampfer@amag.at](mailto:josef.klampfer@amag.at)

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.

Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling  
Werkstattverständiger  
ROL-Nr. 015



#3175

AMAG

GMBH

Abnahmeprüfzeugnis 3.1 (EN 10204)  
Inspection certificate - mill certificate

Nr.: 85150377 01 / 4

Rev.: 0

Seite / page: 1 von 1 of 2

Datum / date: 2015 11 10

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9102, ISO 14001, NADCAP

Auftraggeber / customer:	Bestell Nr. / order no.:	C 70532
	Datum / date:	2015 05 20
Warenempfänger / consignee:	Auftragsbest. Nr. / order confirm no.:	693391
	Datum / date:	2015 05 21
	Lieferschein Nr. / delivery note:	85150377
	Datum / date:	2015 11 30

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim.: (inch): 0,063x48,00x96,00	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1987 ASTM B-209 - 14 AMS 4027N, 07.2008 Cessna CMMP019, Rev. D, 09-07-01 Cessna CMMP025, Rev. V, 2-20-15 Sondervorschrift / special terms:

AB-Pos. ord.-item.	BNr./Los/Tellfors Lot/No/Part	Guss-Nr. cast.-no.	Werkstoff material	Kollo. packag.	Gewicht netto weight net	Stk. pos.
06	61011/01/00	01/0072091/5	6061	6933910027	2409,612 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910028	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910029	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910030	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910031	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910032	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910033	1560,847 lbs	55

Chemische Zusammensetzung (%) Gewichtsanteile / Chemical composition ([(% weight proportion (OES))										
Guss-Nr. / cast.-no.	Material	Chemical composition ([(% weight proportion (OES))								
		Si	Fe	Cu	Mn	Mo	Cr	Zn	Ti	Others
01/0072091/5	6061	0.40	-	0.15	-	0.80	0.04	-	-	-
	spec. min.	0.60	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.05
	spec. max.	0.68	0.44	0.24	0.12	0.88	0.18	0.06	0.03	0.02
	actual									0.03

Zugprüfung LT / tensile test LT										
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests	UTS		YS [kN]	AZ <sup>n</sup> [%]			
				[kN]	[kN]					
			spec. min.	42,0	35,0	10				
			spec. max.	-	-	-				
61011/01	T6	LT	8	from	48,6	42,4	13			
61011/01	T6	LT		to	49,0	42,9	15			

# AMAG

AG, Austria

## Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85150377 01 / 4

Rev.: 0

Seite / page: 2 von 1 of 2

Datum / date: 2015 11 10

Zertifiziert nach / Certified to: ISO 9001, ISO/TS 16949, EN/AS 9102, ISO 14001, NADCAP

### Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche, OK / Surface inspection: OK.

### Bemerkungen / notes

Die Dimensionstoleranzen entsprechen ANSI XXX /

As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantennummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, Inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

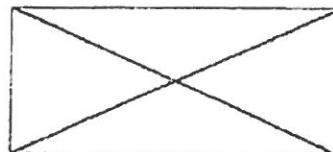
Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werksachverständiger / factory specialist	E-Mail / e-mail
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.  
Maschinen erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.



# 2085



# Acciaierie Valbruna S.p.A.

38100 VICENZA (Italia) - Viale della scienza, 25 z.I.  
 Telefono 0444.988211 - Fax 0444.983868  
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37  
 Telefono 0471.924111 - Fax 0471.924497

## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : **EN 10204 (2004) , 3.1**  
 Nach/Accordant la/Seine

Certificato nr. **MEST875470 / 2016 /**  
 Prüfung/Test/Exam

Cliente / Besteller/Purchaser/Customer  
**VALBRUNA CANADA LTD**  
 8724 HOLGATE CRESCENT  
 L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : **Hot rolled - Annealed Cold Drawn**  
 Lieferzustand  
 Delivery state  
 Etat de livraison

Produttore :  
 Hersteller/Usine productrice  
**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr: **603005690 STOCK**  
 Bestell  
 Your order nr.  
 Commande n.

Tipo di Elaborazione: **E+AOD**  
 Erhitzungsguss  
 Melting process  
 Mode d'élaboration

Marchi di Fabbbrica:  
 Zeichen des Herstellers  
 Trade marks  
 Sigles de l'usine productrice



Conferma ordine nr: **EI16002840**  
 Werks/Our Order Ref. nr.

Qualità: **304/304L**  
 Werkstoff/Grade/Norme

Punzonatura del Collaudatore:  
 Stempel des Werkstoffverständigen  
 Inspector's stamp/Point de Testeur/

MR

Avviso di Spedizione: **D-VI16013169**  
 Lieferanzeige/Packing Ref. no.

Marca: **AISL**  
 Markenbezeichnung  
 Brand / Nuance

Punzonatura: **304/304L**  
 Kennzeichnung  
 Marquage

TEST ALLO STATO DI FORNITURA											
Test on delivery condition / Prüfung auf Lieferbereitem produkt / test a l'état de fourniture / Prueba sobre el material así como entregado											
TEST	Provista/ Potenzial Lieferbereit/Ready for Delivery, Date With Date, Testdate Lief. dater, opér. date		°F Punkt Gegossen Punktzahl Schnellprobe n	Scheramento Scherung Yield Stress Unter Scherung Rp 0,2% E.S.L	Scheramento Scherung Yield Stress Unter Scherung	Resistenza Zugfestigkeit Tensile strength Rohfestigkeit & Bruchfestigkeit Rm k.s.t.	Allungamento Dehnung Elongation Allongement	Sfrizione Durchdringung Penetration of area Scherung E 4d %	Strizione Durchdringung Penetration of area Scherung RA %	Resilienza Kehnungsfestigkeit Impact Value Performance	Durata Heute Horizont Dureza HB
	Valori richiesti Anforderungsmaßzahlen Values demanded	min max									
A	12,5	68	L	74		103	45		68		230

## TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf Lieferbereitem produkt / Test a l'état de fourniture / Prueba sobre el material así como entregado

TEST		min	max			
A	Grain size for ASTM E112				5	

Mechanical properties according to ASTM A370.

Analisi chimica											
Chemische Zusammensetzung/Chemical Analysis/Analyse chimique											
Calata	Heat	min -	-	-	-	-	-	-	-	-	-
		max	0,030	1,00	2,00	18,00	20,00	1,00	1,00	0,040	0,020
269432	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %
	0,020	0,37	1,74	18,23	0,53	0,73	8,00	0,129	0,033	0,029	0,096

## Corrosion test in 16% sulfuric acid and copper sulfate solutions

Test standard: **ASTM A262-Practice E**

Test	Heat treatment before test	Length of Period (h)	Test temp (°C)	Bend Angle (°)	Ø spindle (mm)	Result of visual inspection at 20 x magnification after bond test	Result
Intergranular corrosion	Sensitization	15	boll	180	5	Absence of cracks	SATISFACTORY

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Reduction ratio = 44,4 : 1

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
 Die gesetzten Anforderungen sind lt. Anlage erfüllt  
 The material has been furnished in accordance with the requirements  
 Le matériel a été trouvé conforme aux exigences

Controllo antimarcialanza: OK  
 Verzehndungsprüfung: spektrometrisch durchgeführt  
 Anti-oxidation testing performed: OK  
 Contrôle antimarquage: OK / A.S.

Controllo visivo e dimensionale: soddisfa le esigenze  
 Beobachtung und Ausmessung ohne Beeinträchtigung  
 Visual inspection and dimensional checks satisfactory  
 Contrôle visuel et dimensionnel: satisfaisant

Vicenza, 25/05/16

VCC008

(Mod. MCE2) *RETTI*

Il collaudatore di stabilimento / der Werkstoffverständigen / Works Inspector / L'agent d'usine

M.Rizzoli *Rizzoli*

Pagina - 2 di 3



# Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.  
Telefono 0444.968211 - Fax 0444.963838  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37  
Telefono 0471.924111 - Fax 0471.924497

## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004) , 3.1  
NachAccording to/Selon

Certificato nr.: MEST875470 / 2016 /  
Prüfung/Test/Essai

Cliente / Besteller/Purchaser/Cient  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn  
Lieferzustand  
Delivery state  
Etat de livraison

Produttore :  
Heraeus/Valbruna/Usine productrice  
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr.: 603005690 STOCK  
Bestell  
Your order  
Commande

Tipo di Elaborazione: E+AOD  
Erhitzungsverfahren  
Melting process  
Mode d'élaboration

Marchi di Fabbrica:  
Zeichen des Lieferantens  
Trade marks  
Signes de l'usine productrice

Conferma ordine nr.: EI16002840  
Werks/Our Order Ref. nr.

Qualità: 304/304L  
Werkst./Grade/Nuance

Punzone del Collaudatore:  
Stampo des Werksaachverständigen  
Inspector's stamp/Portion de l'inspecteur

Avviso di Spedizione: D-VI16013169  
Unterschriften/Packing Ref. N.

Marca: AISI  
Markenbeschreibung  
Brand / Nuance

Punzonatura: 304/304L  
Kennzeichnung  
Marking  
Marquage

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

### QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS16949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, a.4.3 by TUEV and LLOYD'S  
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.  
Maxval and/or Valplus grades/products are manufactured with Isolit techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.  
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 25/05/16  
VC0008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksaachverständige / Works Inspector / L'agent d'usine

M.Rizzoli *Rizzoli*

Pagina - 3 di 3



## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: **EN 10204 (2004) , 3.1**

NachAkkordung zu/Selon

Certificato nr. **MEST875470 / 2016 /**  
 Prüfung/Test/Essai

Cliente / Besteller/Purchaser/Customer  
**VALBRUNA CANADA LTD**  
 8724 HOLGATE CRESCENT  
 L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn  
 Lieferzustand  
 Delivery state  
 Etat de livraison

Produttore :  
 Hersteller/Usine productrice  
**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr. **603005690 STOCK**

Your order  
 Commande

Conferma ordine nr. **EI16002840**

Works/Our OrderRef nr.

Avviso di Spedizione: **D-VI16013169**  
 Lieferanzeige/Packing info/L.

Tipo di Elaborazione: **E+AOD**  
 Erhitzungsart  
 Melting process  
 Mode d'elaboration

Marchi di Fabbrica:  
 Zeichen der Umlaufwerke  
 Trade marks  
 Sighs de l'usine productrice

Qualità: **304/304L**  
 Werkstoff/Grade/Qualité

Punzone del Colloquatore:  
 Stempel des Werkzeugverständigen  
 Inspector's stamp/Point de l'inspecteur

Marca: **AISL**  
 Marke/Marking  
 Brand / Nuance

Punzonatura: **304/304L**  
 Kennzeichnung  
 Marking  
 Marquage

### SPECIFICHE :

### Note:

Anforderungen / Requirements / Exigences

VSI 0 304/304L A,CF

AISI 304/304L

AMS 5639 H S30400 A

AMS 5647 J S30403 A

AMS-QQ-S-763 D 304 A,CF

AMS-QQ-S-763 D 304L A,CF

ASME SA182 2015 S30400/03 A (0)

(0)SECTION II PT.A 2015 EDITION For products machined directly from bar refer to ASME SA479.

ASME SA193 2015 B8 (1)

(1)SECTION II PT.A 2015 EDITION Chemical analysis only.

ASME SA276 2015 S30400/03 A,CF (2)

(2)SECTION II PT.A 2015 EDITION

ASME SA320 2015 B8 (3)

(3)SECTION II PT.A 2015 EDITION Chemical analysis only.

ASME SA479 2015 S30400/03 A (4)

(4)SECTION II PT.A 2015 EDITION

ASTM A182 2015 S30400/03 A (5)

(5)For products machined directly from bar refer also to ASTM A478.

ASTM A193 2015 B8 (6)

(6)Chemical analysis only.

ASTM A262 2013 PRACTICE E

ASTM A276 2016 S30400/03 A,CF

ASTM A314 2008 S30400/03

ASTM A320 2015A B8 (7)

(7)Chemical analysis only.

ASTM A370 2014 .

(8)Chemical analysis only.

ASTM A473 2001 S30400/03 (8)

ASTM A479 2016 S30400/03 A

MIL-S-862 B/1 304/304L

NACE MR0103 2010 S30400/03 A

NACE MR0175 2009 S30400/03 A (9)

(9)ANSI/NACE MR0175/ISO 15156-3, second edition 2008-10-15 Technical circular 1:2011 Published 2011-05-14

		Tolleranza: ASTM A484-15 TABLE 8		Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Ondate	Pezzi Stückzahl Pezzi Pezzi	Peso - LB Gewicht Poids Peso	Lotto nr. Liege. Lot no. Lot nr.
Pos. nr. Pos. nr. Pos. nr. No. de pos.	Oggetto Gegenstand Product description Concepto del producto	Dimensioni - In Abmessungen Dimensions Dimensions						
0010	Square	1,0000 x 1,0000		156/ 156	269432		4.944	601108360

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B1:000X1,000

PO / BATCH NO.: 038285/5009815

DATE: NOV 30 2017

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 23"  
 QUANTITY INSPECTED: 23"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.00"  
 THICKNESS RECEIVED: 1.00"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<u>Y</u> <u>N</u>	
CORRECT FINISH	<u>Y</u> <u>N</u>	
CORROSION	<u>Y</u> <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> <u>N</u>	<u>- ASTM A276</u>
CORRECT THICKNESS	<u>Y</u> <u>N</u>	
PHOTO REQUIRED	<u>Y</u> <u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> <u>N</u>	<u>Heat # 269432</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> <u>N</u>	
CORRECT M# ON THE MATERIAL	<u>Y</u> <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<u>Y</u> <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<u>Y</u> <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>rel PD</u>	SIGNED OFF BY: _____
DATE: <u>NOV 30 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061-T65 Sheet.020

PO / BATCH NO.: 038285/5009813

DATE: NOV 30 2017

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 48  
 QUANTITY INSPECTED: 48  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .020  
 THICKNESS RECEIVED: .020  
 SHEET SIZE ORDERED: 4X12  
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	<u>- Ans - QQ - A - 250/11</u>
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	<u>Heat # 68424/01/00</u>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	
CORRECT M# ON THE MATERIAL	Y <u>N</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>PD</u>	SIGNED OFF BY: _____
DATE: <u>NOV 30 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T65.063  
 DATE: NOV 30 2017

PO / BATCH NO.: 038285/5009814

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 640.2  
 QUANTITY INSPECTED: 640.2  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.63  
 THICKNESS RECEIVED: 0.63  
 SHEET SIZE ORDERED: 2X4X8  
 SHEET SIZE RECEIVED: 2X418

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	Y <u>(Y)</u> N	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	Y <u>(Y)</u> N	
CORRECT MATERIAL PER M-DRAWING	Y <u>(Y)</u> N	AMS-QQ-A-250/11
CORRECT THICKNESS	Y <u>(Y)</u> N	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	Y <u>(Y)</u> N	Heat # 61011/01/00
CORRECT MATERIAL IDENTIFICATION	Y <u>(Y)</u> N	
CORRECT M# ON THE MATERIAL	Y <u>(Y)</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(Y)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>pd</u> <u>PS</u>	SIGNED OFF BY: _____
DATE: <u>NOV 30 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET  
SPECIFICATION: QQ-A-250/11 OR AMS-QQA-250/11  
OR AMS 4025 OR ~~AMS 4027~~

△ B PART NUMBER: M6061T6S-XXX  
M6061T6S-XXX  
WHERE "XXX" = SHEET THICKNESS (IN INCHES)  
EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE:  
.XXX BY 4FT BY 8FT

RELEASED  
R 2009-09-10  
M

B	REFORMAT DNG, ADD B209 SPEC (ZN D8-1), REF PAR 08/020A	CP	09/07/13
A	NEW ISSUE	DS	01/06/08
REV	DESCRIPTION	BY	DATE
DESIGN	<i>J</i>	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	REV. B
CHECKED		M6061T6S	SHEET 1 OF 1
MFG. APPR.		TITLE	SCALE
APPROVED		6061-T6 SHEET SPEC	NTS
DE APPR.		COPYRIGHT © 2001 BY DART AEROSPACE LTD NO COPIES OR PARTS OF THIS DRAWING ARE TO BE MADE OR COPIED, OR TO BE USED FOR ANY PURPOSE, OTHER THAN THE ORIGINAL REASON FOR WHICH THIS DRAWING WAS PREPARED.	
DATE	09/07/13		

2

5

6

8

7

5

4

3

2

1

0

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+6B2.000x03.500 PO / BATCH NO.: 038285/5009811  
 DATE: DEC 05 2017

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 6"  
 QUANTITY INSPECTED: 6"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 200  
 THICKNESS RECEIVED: 2.00  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>AMS-QQ-A-250/11</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>Heat # 70175249/537055780</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>ml</u> <u>PD</u>	SIGNED OFF BY: _____
DATE: <u>DEC 05 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET  
SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
PART NUMBER: M6061T6S XXX  
WHERE "XXX" = SHEET THICKNESS (IN INCHES)  
EG. 0.063" THICK SHEET = M6061T6S.063  
PREFERRED SIZE: XXX BY 4FT BY 8FT

RELEASED  
R 2009-09-10  
M

B	REFORMAT DWG. ADD B209 SPEC (ZN D8-1); REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>John</i>	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		REV. B	
MFG. APPR.		SHEET 1 OF 1	
APPROVED	<i>John</i>	SCALE	
DE APPR.	<i>John</i>	NTS	
DATE	09.07.13	6061-T6 SHEET SPEC	

THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THE DESIGN, MANUFACTURE, OR ASSEMBLY OF AIRCRAFT AIRCRAFT PARTS. IT IS THE PROPERTY OF DART AEROSPACE LTD. IT IS NOT TO BE COPIED OR DISSEMINATED WITHOUT THE EXPRESS PERMISSION FROM DART AEROSPACE LTD.

1  
2  
3  
4  
5  
6  
7  
8

1  
2  
3  
4  
5  
6  
7  
8

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.032  
 DATE: 17-11-28

PO / BATCH NO.: 038398/5013848

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 48 1/2  
 QUANTITY INSPECTED: 48 1/2  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .032  
 THICKNESS RECEIVED: .032  
 SHEET SIZE ORDERED: 4X8  
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N <input type="radio"/>	QQ-A-25014
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	HT# 63819/01
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>jeel</u> <u>DAS</u> DATE: <u>17/11/28</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET  
 SPECIFICATION: QQ-A-2504 OR AMS-QQ-A-250/4  
 OR TAMS 2037  
 OR ASTM B209

△ PART NUMBER: M2024T3S|XXX  
 WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063  
 .XXX BY 4FT BY 10FT

PREFERRED SIZE:

D4S  
 9-89  
 032

**RELEASED**  
 2009-03-03  
 JP

B	REFORMAT DWG. ADD ASTM B209 SPEC (ZN DB-1). PAR	CP	09-07-07
A	NEW ISSUE	DS	01-09-24
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>		
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	09-07-07	TITLE	2024-T3 SHEET SPEC
		SCALE	NTS

A

DART AEROSPACE LTD  
 HAWKESBURY, ONTARIO, CANADA  
 DRAWING NO. M2024T3S  
 REV. B  
 SHEET 1 OF 1

© 2009 DART AEROSPACE LTD  
 THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD.  
 IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO  
 ANYONE EXCEPT THOSE INDIVIDUALS IDENTIFIED ON THE DRAWING.  
 DART AEROSPACE LTD. IS A TRADE NAME OF DART AEROSPACE LTD.

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 R3.250  
 DATE: 17/11/16

PO / BATCH NO.: 38285/5009812

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 36  
 QUANTITY INSPECTED: 36  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: 3.250  
 THICKNESS RECEIVED: 3.250  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>N</u>	ASTM B221 AMS 604-20018
CORRECT THICKNESS	Y <u>N</u>	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	Y <u>N</u>	HEAT # <del>22285</del> B1 37876
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	M6061T6 R3.250
CORRECT M# ON THE MATERIAL	Y <u>N</u>	5009812
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>JK</u>	SIGNED OFF BY: _____
DATE: <u>17/11/16</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**PURCHASE ORDER  
PO038285**

<b>Supplier:</b> ACI001-VC Acier Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	<b>PO No:</b> PO038285 <b>PO Date:</b> 11/7/17 <b>Due Date:</b> 11/13/17 <b>Purchase Order Revision:</b> <b>Revision Date:</b> <b>Ship-To Contact:</b> Baker, Diane Phone: dbaker@dartaero.com
<b>Ship To:</b> 1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	<b>Via:</b> Ground <b>Pymt Terms:</b> Net 30 <b>Freight Terms:</b> <b>Special Comments:</b> QUOTATION NO. SOU0068632, SOU0069446, SOU0069452

**Items**

Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M17-4-R0.750	-	17-4 Round Bar .750 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft		Firmed	11/13/17	24 ft	0 ft	24 ft	\$8.275/ft	\$198.60
2	M2024T3S.032	-	2024-T3 .032 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf		Firmed	11/13/17	48 sf	0 sf	48 sf	\$4.4791666/sf	\$215.00
7	M6061T6B2.000X03.500	-	6061-T6 Bar 2.00 X 3.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/13/17	6 ft	0 ft	6 ft	\$40.70/ft	\$244.20
14	M6061T6R3.250	-	6061-T6 Round Bar 3.250" : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR		Firmed	11/13/17	36 ft	0 ft	36 ft	\$30.773611/ft	\$1,107.85



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038285

## Items

Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft								
15	M6061T6S.020	-	6061-T6 Sheet .020 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	48 sf	0 sf	48 sf	\$1.736875/sf	\$83.37
16	M6061T6S.040	-	6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	144 sf	0 sf	144 sf	\$2.8484722/sf	\$410.18
17	M6061T6S.063	-	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/13/17	64 sf	0 sf	64 sf	\$2.7565625/sf	\$176.42
20	M304B1.000X1.000	-	304 Bar 1.00 X 1.00 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft		Firmed	11/13/17	24 ft	0 ft	24 ft	\$13.4625/ft	\$323.10
21	M303R0.500	-	303 Round Bar 0.500" : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: 304/316 NOT ACCEPTABLE receive ft		Firmed	11/13/17	48 ft	0 ft	48 ft	\$1.9739583/ft	\$94.75

Grand Total: \$2,853.47

## Order Notes

### Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

## PURCHASE ORDER PO038285

### Order Notes

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 11/14/17 12:40 PM dart.baker.diane